

Title (en)
MANUFACTURING METHOD OF DISPLAY APPARATUS, INTERPOSER SUBSTRATE, AND COMPUTER PROGRAM STORED IN READABLE MEDIUM

Title (de)
HERSTELLUNGSVERFAHREN EINER ANZEIGEVORRICHTUNG, INTERPOSERSUBSTRAT UND COMPUTERPROGRAMM, DAS IN EINEM LESBAREN MEDIUM GESPEICHERT IST

Title (fr)
PROCÉDÉ DE FABRICATION D'UN APPAREIL D'AFFICHAGE, SUBSTRAT D'INTERPOSEUR ET PROGRAMME INFORMATIQUE STOCKÉ DANS UN SUPPORT LISIBLE

Publication
EP 3997735 A1 20220518 (EN)

Application
EP 20875735 A 20201008

Priority
• KR 20190127573 A 20191015
• KR 2020013768 W 20201008

Abstract (en)
[origin: US2021110748A1] A method of manufacturing a display apparatus includes performing a first repair process of detecting a first defective light emitting diode (LED) from among a plurality of LEDs provided on a sapphire substrate and removing the first defective LED; attaching the plurality of LEDs to electrode patterns of an interposer substrate and separating the sapphire substrate from the plurality of LEDs; and performing a second repair process of detecting a second defective LED among the plurality of LEDs attached to the electrode patterns and replacing the second defective LED.

IPC 8 full level
H01L 27/15 (2006.01); **H01L 21/66** (2006.01); **H01L 33/00** (2010.01)

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G09G 3/006 (2013.01 - CN EP US); **G09G 3/3225** (2013.01 - EP); **H01L 22/20** (2013.01 - CN); **H01L 22/30** (2013.01 - KR); **H01L 25/0753** (2013.01 - CN); **H01L 27/156** (2013.01 - KR US); **H01L 33/0045** (2013.01 - KR); **H01L 33/0095** (2013.01 - CN EP); **H01L 33/38** (2013.01 - US); **H01L 33/62** (2013.01 - US); **G09G 2300/0426** (2013.01 - EP); **H01L 25/0753** (2013.01 - EP); **H01L 2224/0344** (2013.01 - KR)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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